



Federal Communications Commission

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2013 - December 31, 2013

Filing Confirmation Number: 0006093579

Filing Deadline: January 15, 2014

FRN: 0002751881

Filing Date: 01/09/2014 04:01 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Thumb Cellular, LLC
Brand Names: <NA>
PO Box: 650
Street Address: 7585 W. Pigeon Rd.
City: Pigeon
State: MI
Zip Code: 48755

Contact Name: Paul Picklo
Contact Phone: (989) 453-4333
Contact Fax: (989) 453-4363
Contact Email: paul.picklo@thumbcellular.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency

band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations?
N/A

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: www.thumbcellular.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Potential customers are advised of the availability and functionality of Hearing Aid Compliant (HAC) handset models through in-store discussion as needed or requested and through information found on our website.

Methodology for Functionality Levels

Determination of a handset's level of functionality was based on the cost of the unit, the features offered, and the operating capabilities of the unit. Thumb Cellular has identified the following three (3) levels of handset functionality:

1. Basic: includes handsets with a retail value of \$149 or less that offer basic calling ability, may offer a camera and Bluetooth technology, and may only have limited data functions.
2. Advanced: includes handsets with a retail value of \$149 up to \$199 that offer all basic functionality, and also have a camera, bluetooth technology, an expansion memory slot, and music player capabilities. These models offer a full range of data functions on the high-speed, EV-DO data network. In addition, some of these models offer touch-screen technology.
3. Smart Devices: includes handsets with a retail value of \$209 or higher, offer all the functions of the previous categories, and also have the functionality of a PDA. Included in this category are Apple devices & Android devices by HTC, LG, Motorola, Samsung, and Alcatel.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 28

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Excluded Handsets Number	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent		
CDMA	26	93%	2	7%				28

Handset 1: Alcatel 909B

Handset Maker

Alcatel

Handset Model Name

909B

FCC ID

RAD210

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 11/12 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 2: Alcatel 960C (Vulcan)

Handset Maker

Alcatel

Handset Model Name

960C (Vulcan)

FCC ID

RAD278

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 11/12 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 3: Alcatel Shockwave

Handset Maker

Alcatel

Handset Model Name

Shockwave

FCC ID

RAD284

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 03/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 4: Apple iPhone 4 8GB

Handset Maker

Apple

Handset Model Name

iPhone 4 8GB

FCC ID

BCG-E2422A

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 10/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 5: Apple iPhone 4S

Handset Maker

Apple

Handset Model Name

iPhone 4S

FCC ID

BCG-E2430A

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 6: Apple iPhone 5

Handset Maker

Apple

Handset Model Name

iPhone 5

FCC ID

BCG-E2599A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 7: Apple iPhone 5c

Handset Maker

Apple

Handset Model Name

iPhone 5c

FCC ID

BCG-E2644A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks**Handset 8: Apple iPhone 5s****Handset Maker**

Apple

Handset Model Name**FCC ID**

iPhone 5s

BCG-E2642A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 9: HTC 6290 (One V)

Handset Maker

HTC

Handset Model Name

6290 (One V)

FCC ID

NM8PK76300

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 10/12 to 07/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 10: HTC Deluxe

Handset Maker

HTC

Handset Model Name

Deluxe

FCC ID

NM8PL83200

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 05/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 11: HTC Desire 4G LTE**Handset Maker**

HTC

Handset Model Name**FCC ID**

Desire 4G LTE

NM8PJ53100

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 12: HTC ONE

Handset Maker

HTC

Handset Model Name

ONE

FCC ID

NM8PN07310

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 11/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 13: LG 430 Wine2

Handset Maker

LG

Handset Model Name

430 Wine2

FCC ID

BEJUN430

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 08/10 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 14: LG Converse AN272**Handset Maker**

LG

Handset Model Name**FCC ID**

Converse AN272

ZNFAN272

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 08/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 15: LG LG870

Handset Maker

LG

Handset Model Name

LG870

FCC ID

ZNFVS870

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 16: Motorola Defy

Handset Maker

Motorola

Handset Model Name

Defy

FCC ID

IHDT56NC2

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 08/12 to 07/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 17: Motorola Milestone X3 (XT861)**Handset Maker**

Motorola

Handset Model Name FCC ID

Milestone X3 (XT861) IHDT56MF1

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 10/12 to 08/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 18: Motorola Razr Maxx 4G LTE

Handset Maker

Motorola

Handset Model Name

Razr Maxx 4G LTE

FCC ID

IHDP56ME1

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 10/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 19: Motorola W845

Handset Maker

Motorola

Handset Model Name

W845

FCC ID

IHDT56KS1

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 12/09 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 20: Motorola X**Handset Maker**

Motorola

Handset Model Name**FCC ID**

X

IHDT56PB1

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 12/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 21: Samsung Galaxy S4

Handset Maker

Samsung

Handset Model Name

Galaxy S4

FCC ID

A3LSCHI545

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 09/13 to 12/13

Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 22: Samsung i500 Galaxy Showcase

Handset Maker

Samsung

Handset Model Name

i500 Galaxy Showcase

FCC ID

A3LSCHI500

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/12 to 02/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 23: Samsung R261 Chrono**Handset Maker**

Samsung

Handset Model Name**FCC ID**

R261 Chrono

A3LSCHR261A

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 09/12 to 03/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 24: Samsung R270 Chrono 2

Handset Maker

Samsung

Handset Model Name

R270 Chrono 2

FCC ID

A3LSCHR270

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 03/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Handset 25: Samsung R530 GALAXY S III

Handset Maker

Samsung

Handset Model Name

R530 GALAXY S III

FCC ID

A3LSCHR530

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 08/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 26: Samsung R640 Character**Handset Maker**

Samsung

Handset Model Name**FCC ID**

R640 Character

A3LSCHR640

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 11/12 to 07/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Advanced

Remarks

Handset 27: Samsung R760 (Galaxy S2)

Handset Maker

Samsung

Handset Model Name

R760 (Galaxy S2)

FCC ID

A3LSCHR760

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 08/12 to 07/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Smart

Remarks

Handset 28: Unimax Armadillo

Handset Maker

Unimax

Handset Model Name

Armadillo

FCC ID

P46-MXE635

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/13 to 05/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Basic

Remarks

Certification

This Report has been certified by:

Neal B Eichler Vice President
01/09/2014 04:01 PM